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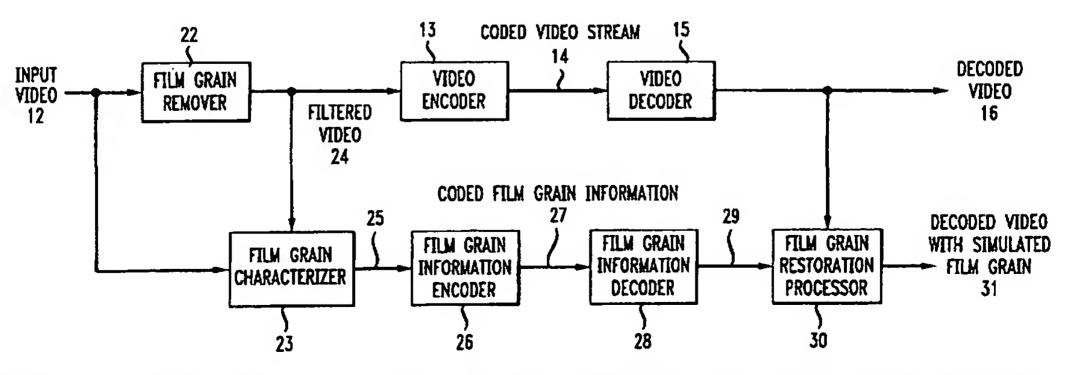
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(54) Title: METHOD AND APPARATUS FOR REPRESENTING IMAGE GRANULARITY BY ONE OR MORE PARAMETERS



(57) Abstract: To simulate film grain in a compressed video signal, a decoder (15, 28) receives a message containing information that contains a set of one or more parameters, each specifying certain attribute associated with the film grain. For example, one of the parameters will specify the model used to simulate the film grain, whereas other parameters each specify a particular factor associated with that model. Upon receipt of the message, the decoder selects the model, and simulates the film grain for addition to the video signal following decompression.

## INTERNATIONAL SEARCH REPORT

onal Application No

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06T9/00 H04N5/262										
According to International Patent Classification (IPC) or to both national classification and IPC										
B. FIELDS SEARCHED										
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 G06T H04N										
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched										
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)										
EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB										
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT									
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A	abstract; figures 2,3 column 6, line 19 - line 67		5-8, 11-13, 16,17, 21,22							
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° Special ca	ategories of cited documents:	"T" later document published after the inte	ernational filing date							
"A" document defining the general state of the art which is not died to understand the principle or theory underlying the										
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other means  "P" document published prior to the international filing date but later than the priority date claimed  "B" document member of the same patent family										
	actual completion of the international search	Date of mailing of the international sea	urch report							
2	5 January 2005	02/02/2005								
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In mail Application No
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